

Key + Chimnick

19

24. IV. 1957 - 3. V. 1957

6165.

24/4/57. 6156.8. Coorambale. Plain  
*Macrotona* sp. 16, *Troggattina australis*,  
 with shallows dry water courses  
*Peakesia hospita*, *Oedalium australis*,  
*Casuarina* with occ. *populifolia*  
*Phaulacridium vittatum*, *Acilopus thalassimus*,  
 9 m or orange on slightly higher  
*Sephanthus quadrilobus*, *Acrida conica*,  
 ground with pale sandy surface  
*Genus* nov. 5 sp., *Zabralax roosewood* sp. 1  
 soil, leading to *Casuarina*

ultimately trace a plain on  
 strongly self-mulching dark grey  
 soil with *Bassia quinquecuspidata*.  
*Oedalium*, *Chor.* *Austriacis guttulosa*

(j)

6176 Wengadse Turn off

6186. *E. largiflorens* with some  
*Berming* sp., *Cedaria* sp., *Acilopus*.  
*Casuarina*, *populifolia*, *Casuarina*  
*thalassimus*, *Cryptobothrus chrysophorus*  
*Lepidophora* & occ. *Leuca* + *Acacia*

*Stenophylla* on broad low-lying  
 area on grey self-mulching soil  
 with *Paspalum jubiflorum* to  
 3 ft, sedges, *Marselia* + flea-bane.  
*Oedalium*, *Acrida*

6199 Castlemagh River

6209. Strongly self-mulching chocolate  
? *Peredytrana* sp. 1 (j.)

soil plant with dense even

stand of *Astrobleta lappacea* &

*Dichanthium sinicum*; widely

scattered myall, rosewood, &

currant bush. *Aiolopus*, *Bushraeno*

*guttatosa*.

6227. Walgett

6230. Leave Walgett

233. Barwon R.

234. *Brewarrina* turn-off.

241. Coolibah was plant to 25ft on  
*Zabala* sp. 1, *Aiolopus thalassimus*,

green self-mulching plant. *Panicum*

*giphanthus quadrilobus* (j.), *Cedarnia* sp.,  
*Cerchium* & other *bassias* to 1ft.

*Genus* nov. 5 sp.

various grasses to 6 in. Chort.

Acrida.

257. *E. Populifolia*, *Callitris glauca*,  
*Macrotona* sp. 16, *Genus* nov. 5 sp.,

& *Exanthophila mitchellii* on the  
*Heteropternis obscurilla* (j.), *Cedarnia* sp.,

sand. *Undulaburg* fringe of  
*morabine* sp.

*murilla* *habilant*. *Aristida*

to 1 ft

jerichoensis, Eragrostis lacunaria(?)  
to 9 in, & Digitaria brownii to 1 ft.  
forming fairly dense swards.

Patches of Themeda australis  
Moraba amongst D. brownii.

Dedaleus, Chob., Pycnostictus  
seriatus.

### 6259.6 Cumborah

260. E. melanophloia to 25 ft woodlands  
Macrotona spp. (3), Austraria guttulosa,  
with occ. populifolia & Angophora  
Dedaleus australis, Pycnostictus seriatus,  
melanosyloa on tablelands of red  
Cidamia sp., morabine sp., Neteropternis  
sand with white gravel av.  
obscurilla, Genus nov. 95 octocraea.

261. E. m. Troidia unchelli,  
Aristida jerochensis + Themeda  
australis about equally abundant  
all to 2 ft. Macrotona in  
Troidia. Moraba mainly Lebeckia.  
Troidia on Eragrostis sp., Digitaria  
brownii + Bassia litchii. Pycnostictus  
seriatus.

269. E. populifolia, Uddah, some

*Euphantus quadrilobus*, occ. *Cedaria* sp.,  
*Melga. whitehousei*, wild orange  
*Macrotoma* sp., *Germs* nov. 5 sp.  
& *Curran* bluch. on undulating

country with red-brown soil &  
mottled.  
flat-topped stones up to 6 in. diam.  
& fine gravel. Sparse ground  
cover of *Sida* sp., *Bassia* *brockii*,  
*Eragrostis* sp., & *Digitaria* *brownii*.  
*Dedalus*, *Chost*, *Pycnostictus*  
*seratus*.

6285. Narran R.

295. *Gidgea* on strongly self-mulching  
*Chortoicetes tenuifera*  
dark grey soil plain, with dense  
*Sporobolus* sp., *Eragrostis* sp.,  
*Astilba* sp., *Abrus* *leptocarpus*,  
& *Bassia* *quinquecuspis* all to  
1-2 ft. *Protopus*, *Austracis* *guth* (f)

296. Brennania turn-off.

313. Goodooga

25/4/57. 313. Goodooga.

with some  
317. *E. populifolia* / *coolibah* & *gidgea*  
*Acida* *conica*, *Chortoicetes tenuifera*,  
occ. wild orange on pale brown

*Pedalus australis*, *Pycnostictus serriatus*,  
silt loam plain. Good cover of  
*Ephantus quadrilobus*, *Macrotoma* spp. (2)  
many species of grass, *Bassia* &  
*Austroicetes pusilla*, Genus nov. 5 sp.  
annual *Amplex*, some eroded  
bare patches. *Austracris gutt.* (f)

*Heteropternis* (f), *Aiolopus*

325. Whitewood, leopardwood, occ.  
*Zabrala* sp., *Austroicetes* <sup>*mulga*</sup>  
leuwood, *Ventilago viminabilis*, all  
*pusilla*, *Stropio* sp., to 15ft *Macrophobia*  
to 20ft, *Acacia victoriae*, *Cassia*  
sp., *Chorizandra terminifera*, & *Aiolopus*  
sp. to 6ft, *Rhagodia* sp. to 3ft,  
*Thalassimus*, Genus nov. 5 sp., morabine sp.  
*Capparis lascaanthus* (?); *Drachanthium*

*sericeum*, *Sporobolus caroli*, *Chloris*  
*truncata* to 1ft, some <sup>Crofton</sup> *Amplex* sp.,  
& *Trichium* sp.

& *Bassia* sp. Pale brown silt loam  
plain. *Acrida*, *Austracris gutt.* long

(f). *Moraba* associated with the  
chironomids.

339 Hebel

343. *Atalaya* to 25ft., *Ventilago*,  
*Zabrala* sp., *Troglodina australis*,  
*mulga*, rosewood, leopardwood,  
*Peakesia* sp., *Cedania* sp., *Macrotoma*  
*buddlei*, on brown sandy loam  
spp. (2), *Heteropternis obscurilla*,  
plain. *Bassia* *Uchii* abundant  
*Pycnostictus serriatus*, Genus nov. 5 sp.

with *Chloris acicularis* & a few small  
*Passias* & *Abrilex*. Oedalus,  
Acrida, Chot., Austrocris gutt.

355 Booligat, Calcomahum-off.

357 River Xing? Bridge.

359. *E. melaenophloia* with *Stropis*  
*Stropis maculosa*, *Goniaca* sp., Genus nov.  
 sp. on? *latentic* residual with  
 28 sp., *Aiolopus thalassimus*, *Macrostoma*  
 gravelly soil & some rock  
 sp. 16, Genus nov. 5 sp.

exposure, leading down to  
*E. Populifolia*, with some *Atalapha*,  
*Glizera*, *Sentelago*, wild orange, or

brown sandy loam. *Chloris* sp. &  
*Passia* <sup>dense</sup> *virchii* to 1 ft. Acrida,

Oedalus, Pycnostictus serratus,  
Austrocris guttulosa.

380. Dimanbandi

384. Coalibah & Essellaris on  
*Aiolopus thalassimus*, *Heteropternis*  
 pale sand overlying self-mulching  
 obscurilla, *Troggattina australis*,  
 dark grey soil along Bokhara  
*Pycnostictus serratus*, Genus nov. 5 sp.  
*R. Aristida* sp. + *Orchanthium*  
*senclum*, a little *Helichrysum*.

Acrida, Oedaleus.

4396. <sup>Balonne R.</sup> ~~Acrida~~ crossing

400. E. populifolia to 30ft, ~~with~~  
 morabine spp. (2), Peakesia bulldah to 10ft,  
Acacia excelsa to 20ft, perth  
 sp.; Froggattina australis, Monistria sp.,  
mulga, Callitris glauca, occ. wild  
Pycnostichus seriatus, to 15m, Cedarnia sp.,  
orange, Aristida sp., Eragrostis  
Macrotona sp., Ephantus quadrilobus,  
lacunaria (?), Bassia leitchii,  
Genus nov. 95 sp., Genus nov. 5 sp.  
Rhagodia sp. (both sparse). Moraba

associated with Bassia + Rhagodia  
 under trees. Red sand. Oedaleus,

Acrida, Pycnostichus seriatus

Paratettix australis, P. nigrescens  
 428. St. George

<sup>429</sup>  
 26ft. St. George (leaving)

444. Gently undulating red sandy loam  
 sparse Ephantus quadrilobus (j.), Genus  
 with purple Woolstone gravel. E.  
nov. 5 sp., Monistria sp., Macrotona spp. (2) (15ft)  
populifolia to 40ft. with bulldah (15ft)  
Cedarnia sp., Peakesia sp.,  
mulga, mulga (20ft) Dodonaea sp.,  
Heteropternis obsurella, Macroptobia  
 (6ft), Cassia sp. (3ft). Sparse grass  
 (Chloris + Aristida) sp.; Acrida conica  
 on ground layer to 9m., occ. Sida,  
Rhagodia, Bassia leitchii. Oedaleus,  
Pycnostichus seriatus, Froggattina,

Austracris guttulosa.

6461 Turn off to Warroo Bridge.  
~~464~~ ~~Thurmes~~ ~~E. populifolia~~ (30ft),  
 464. ~~Thurmes~~ ~~E. populifolia~~ (30ft),  
 Heteropternis obscurula, Soniala sp., Froggattina  
 luddah, occ. milga, currant bush, or  
 australis, Chorizandra tenuifera, Macrotona  
 pale brown sandy loam with  
 sp. 16, Dedalus australis, Ephedra quadrilobus,  
Aristida & Chloris. Aecida, Pycnostictus  
stratus.

484. Undulating red-brown sandy  
 Macrotona sp. 16, Genus nov. 5 sp., Cedamia  
 loam with a little surface  
 sp., Peakesia sp., Pycnostictus stratus,  
 latent gravel. E. populifolia (25  
 ft.), Heteropternis obscurula.  
 ? Bauhinia caronii F. Muell.  
 luddah, occ. milga & currant bush.  
 Good ground cover of Chloris sp. &  
Dichanthium sericeum, occ. Bassia  
birchii, other Bassias, & Rhagodia  
 sp. Acrolopus, Chort., Aecida, Dedalus,  
Austracris gutt., Froggattina.

489 Verilone bk.

496. Bauhinia, occ Grewia, myall,  
Cedamia sp., Austracris guttulosa,  
~~70220000~~ milto orange, Capparis  
Froggattina australis all  
lasianthus (?), Ulah, Very widely



spaced on rolling blue-grass downs.  
Soil chocolate, strongly self-  
mulching. Pasture dense, to 1ft.  
Aiolopus, Chot, Acrida

6502 Swat

513. E. populifolia to 40ft, milga,  
Cidamia sp. (15ft) (25ft) roggattina  
occ. rosewood, kulake, kuddah (10ft),  
australis, Rapsilla fusca, Heteropternis  
with numerous small thorny  
obsurella, Gums nov. 5 sp., morabine sp.  
scamples to 3ft (spec.), tussocky  
Carissa ovata R. Br.  
grasses to 2ft, occ. Bassia  
leiclii. On pale brown sandy loam  
rise. Chot. Pycnostichus senatus

522. Join Cardamine Haray.

Heteropternis obsurella, morabine sp.,

529. E. populifolia to 40ft, occ. Acacia  
Cidamia sp., Manistria sp., Gums nov. 65 sp.,  
excelsa, kuddah, pine. Coarse  
Gums nov. 13 sp., Hinda conica, Peakezia sp.  
grasses to 3ft. Pale sandy loam,  
undulating. Oedalus.

538. Thunio kelah (Brigalow),  
Eppantus quadrilobus, Macrotona sp. 16,  
milga, grey-brown self-  
Aiolopus ~~truncatus~~, roggattina australis,  
mulching soil, undulating.  
Rapsilla fusca.  
Dichanthium sericeum to 18in,

Cedonia sp.

occ. *Falsola* Kali, *Bassia quinque-*  
*cuspis*, *B. kirchii*, *Kochia* sp.

6545. Rolling blue-grass downs.

*Cedonia* sp., *Holopteryx*, *Malassenus*,  
Grey-brown self-mulching soil.

*Morabine* sp., *Troggathina australis*  
Scattered *E. populifolia*, and, along  
shallow watercourse, *E. canaldul-*

*ensis* (?) (spec.). *Oedaleus*, Chot,

*Scrida*, *Pycnostictus seriatus*.

occ. *Bassia kirchii* & *B. quinquecuspis*.

*Moraba* amongst grass under

*E. canaldulensis* (?)

549. Roma

550 Roma (depa. 1) 27-4-57

561 Undulating pale brown loam.

*Morabine* sp., genus nov. 5 sp.

*E. populifolia* to 50 ft, *vilgr.*, *C. glauca*  
luddah. Ground layer of mixed

grasses to 18 in., luddah regrowth  
abundant. *Heteroptemis*.

573. Sandstone outcrop, with *E.*

*Heteroptemis obscurilla*, *Oedaleus australis*,  
*Populifolia*, *C. glauca*, occ. *E.*  
*Cedonia* sp., genus nov. 5 sp., *Pezomura*  
*melanophlora* + *Angophora lanceolata*  
*musgravei*

- A small shrub & a wattle, both  
to 5ft. sparse grasses to 18in.
- 6579 Rd. Junct; R. to Teoraki, L. Injune
- 590 Left Turn off to Ashfield 4mi
- 592 Left Turn off to Bymount.
- 595 *Themis velutina* (30ft) *Leud dach*,  
*Troglanthia australis*  
*mulga*, occ. *E. populifolia*, *myall*.  
Sparse grasses to 6in., sparse low  
*Poa* sp., *Kochia* sp. & *Stylidium*  
sp. *Kingoona*.
- 598 Gunorewin
- 605 Longwarra
- 609 Injune
- 610 R Turn to Baffle Cr. 2mi
- 612 Undulating pale brown sandy  
*Austracris basalis*, *Heteropternis obscurilla*,  
leaves. *E. ? blakeyi*, occ. *E. populifolia*,  
*morabine* spp. (2), *Stylidium* nov. 65 sp.,  
*E. melanophylla*, *Acrocephala ulia*  
*Pseudura misgrawei* (J.S.)  
*media*, *Declieuxium sericeum* &  
*Prostida* sp. both to 2ft. fairly  
thin, in places a thin cover of  
*Helictrocyum* sp. to 6in. Caltharoid

Moraba associated with last.

Cultivated ground with *Rumex*.

Moraba sericeus, Oedalus.

619 Hutton bk.

626. Angophora lanceolata, E.

Monistria sp., Phaulacidium vittatum,  
Blakeleyi (?), E. tessellaris, C. glauca,  
Pycnostictus sericeus, Froggattina australis,  
occ. E. melanophylla, Leudakei,  
Pedicularis musgravei, Morabine sp.

E. Populifolia. A broad-leaved  
mallee frequent to 100'. Miscellaneous

grasses to 2ft., Helichrysum, Diolopus,

Oedalus, Heteropogon, Undulating

palms.

632. ? Baffle Creek. Sand dunes side

Paratettix albolineatus, P. fimbriata  
stagnant water.  
sandstone

636. Rocky slope, with E. melanophylla

Cedaria sp., Monistria sp., Yonkea sp.,  
Angophora lanceolata, C. glauca,  
Morabine sp.

Cassinia sp. & Rumex sp. frequent  
to 8ft. Themeda australis &

Arctostaphylos sp. to 2ft. Helichrysum

occasional.

649. Eucalypt, rough bark to bits

*Pseudura musgravesii* (f.), morabine <sup>31</sup> (b. spp.),

*Monistria* sp. *E. exarista* F. Muell.  
*Macrotoma* sp. (soft) ~~with~~ (spec)  
with ~~with~~ with broad yellow-  
obscurely  
green leaves & greenish bark.

Dec. *Acacia macradenia* Benth.  
shrublet (soft), ~~and~~ another (spec)  
to 6 ft. Soil pale sandy on

spot of rice. low shrublet  
*Prostanthera euphraticoides* Benth.  
labiate ~~to 20 ft~~ common  
also *Cassinia* sp. to 10 ft. *Monistria*  
common with ~~with~~. Various

very grassy on ~~to~~ 2 ft.  
mainly 1 ft. *Crochola* (f.)

652. Undulating, pale sandy soil,  
off-white, morabine  
with scattered gravel to 1/2 in diam.

*E. brachyphloea* F. Muell.  
*E. racemosa* (spec) a close wood  
(gray bark to tips)  
(spec.) to 20 ft. ~~with~~ ~~with~~  
understorey of ~~with~~ ~~with~~

*Tridax* sp.  
all forms of *Tridax* sp. (spec) +  
miscellaneous & ericoid shrubs  
to 1-3 ft. Moraba on shrubs.

*Austracris guttulosa*

655. 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000
657. Kelly. Growing brown lawn.  
*E. hemisphaerica*, *E. melanophloea*,  
*Austracris*? *basalis*, *Calidia captiva*,  
*occ. E. maculata* to 60ft. numerous  
*Macrotoma* sp., *Heteropternis obscurilla*,  
 shrubs to 10ft, including the  
 ? *Methiola* sp., *Morabius* (j)  
 Thorny acacia, + many others,  
 occ. *Macrogynia* to 10ft. Grasses  
 3-4ft, some forbs. Spec. 1
666. Spec. 2 rocky in places.  
*Monistria* sp., *Macrocarpa conglobata*,  
*E. racemosa*, *E. melanophloea*,  
*Clypeidria* sp., *Morabius* Gray-barked (3 spp.),  
 occ. *E. maculata*, + a bloodwood,  
*Pseudura muzzgruui*, *Macrotoma* sp.,  
 up to 70ft, occ. herb shrubs of  
 ? *Perbellia* sp. (j)  
*occ. E. maculata* to 10ft.  
*Daviesia filipes* Benth. *Acacia* sp.  
 spec. 1 to 3ft common in patches  
 to 3ft. *Haloragis elata* A. Cunn.  
 spec. 2 occ. spec. 2 large in patches  
*Podonaxia triangulata* Lindl.  
 1ft. *Commersonia* sp. in patches  
 to 9ft, occ. herb of grass to 2ft  
*Prostanthera ephraimides*  
 habitate as at earlier stop in  
 patches to 2ft. *Morabius* mainly  
*Haloragis*  
 associated with spec. 2, *Monistria*

with the same (1000 - 1100)

6669. *Prunella* var. *tauc* (the small)  
*Monistria* sp., *Cidamia* sp. *huddellii*  
leaved tree to 50ft, *ulga* in 15ft,  
? *Methylo* sp., *Stenocatan* tops *abruptifrons*,  
occ. *bottle tree*, other about  
*Chorizandra* *demimifera*, *Cryptobothrus*  
abundant to 10ft. *hirsutifrons*,  
*Chypophonus*, *Austracris* ? *proxima*, *Rapsilla*.  
*Dedania*, the *Valanga* *irregularis*  
*Fuzca*, *morabine*  
*Helyi* *stans* to 10ft, *frabile* *stans*.

6681 Turn off. left to Lanaroon *large*.  
a River at this point.

685. *Undulata* *king* *pal* *brown* *sandy*  
*Oedaleus australis*  
*loam*. *E. melanophylla*, *E. papuana*  
*Dichrostachys*  
*folia* to 40ft. *undulata* *spec* 1  
*spicata* (F. Muell.) *Donin*  
to 15ft, *ulga* to 8ft. *pinkly*  
*scrumbles* 2ft, *grasses* to 15ft.  
*Heteropternis*, *Fragaria*.

704. *E. melanophylla*, *E.*  
*Macrotona* sp. 16, *Atractomorpha* *similis*,  
*Papilionifolia* to 2ft, occ. *undulata*.  
*Atiopus* *thalassinus*, *Fragattina*.  
*australis*, *can* *711* *bran* *fla*.  
*Grasses* *dense* *uniform* *to*  
2ft. *Oedaleus*, *Heteropternis*.

607. Left T.O. to Paed's Lane.

719. Rolling

719. Rolling, same as above. *Leucostea migratoria*, *Austracris guttulosa*,  
A. ? producing, Genus nov. 2 sp. 1, *Pioloopus*  
*Malassimus*, *Heteroptemis obscurella*,  
with some other grasses, all to  
morabine  
2 ft. growing almost completely  
very upright, with rough but thin pinkish bark.  
The grasses are the same as above.

720. Lateri (K.)

731. Rolling, black, shaly soil -  
*Austracris guttulosa*, Genus nov. 2 sp. 1,  
*Pioloopus Malassimus*, morabine,  
Soil with numerous clumps  
of basalt, ca. 6 in.  
in diameter. *Heteroptemis*  
wide spaced E. *caudata*.  
Leaving bare soil with  
H. *caudata*.

747. *E. melanophloea* & *blackwood*



at same mountain level  
to 20 ft. from base of cliff.  
*Austrariis guttulosa*, *A. ? basalis*;  
*Troggattara australis*  
*Palatia ?*, *Palatia ?*, *Palatia ?*  
to 20 ft. from base of cliff.  
Hill pass.

6750. Steep sandstone slope with  
*Austrariis basalis*, *Stenolatum tops*  
much calcareous rock. *E. racemosa*,  
*angustifrons*  
to 20 ft.  
was to be found on Heacia with  
broad glaucous phyllodes to 2 ft  
& *Casuarina* sp. to 5 ft. On summit,  
same species, the Heacia very  
thick with a *Tristria* with  
long, very wide, green leaves  
forming the ground layer.

752 Mt Sirius range. Top of ridge  
*Austrariis ? prosoma*, *Perbellia* sp. (j.),  
with *Stenolatum* down to  
moraine  
basalt with soft rock  
*E. racemosa*, *E. hemiphloea* (?)  
blackwood to 25 ft, with

Macrocarpa to 10 ft. Numerous  
 species of *Themeda australis*  
 common. *Scleria* to 3 ft.  
*Heteropternis*

6760. Springsure

764 Springsure depart 20/4/57

770. *E. populifolia*, *E. can. haggiana*,  
*Heteropternis obscurilla*, *Macrotona*  
 to 60 ft., with some *Boerhaavia villosa*, *Uilga*  
 sp. 16, *Drosera australis*, *Cedaria* sp.  
*meddah*, prickly *Sarcocolla*. *Themeda*

Grey to am. Grasses 6-18 in.

*Diolopus*.

774 *Stimone*

780. Rolling black soil downs with  
 Genus nov. 13 sp., *Diolopus thalassinus*,  
 numerous basal stones, art.

*Cedaria* sp., *Calceolaria captiva*, (?)  
 diam. 4 in. well spaced *E. hemiphloea*  
*Macrotona* sp. 16, *mopline*  
 & bloodwood to 30 ft. Dense, even

pasture of *Achyrocline satureioides*,  
*Sciitima* sp.  
*Eulalia fulva*, & a little *Themeda*  
*australis*, all to 3 ft. *Heteropternis*.

782 Fernlees

790. Slight depression in rolling

Locustanigratoria, *Biolopus*

black soil downs. *Dichranthium*  
*thalassium*, *mojavine*  
*sericeum*, *Sacellina* sp., *Panicum*  
 sp., dense to 3ft. Patches of *Acacia*  
 ? *victoriae* to 6ft.

6791 Cindie

799. *E. populifolia*, with some  
*aluminiumii*,  
*Bambusa* sp. *E. nillauophloia*,  
 smooth-barked bloodwood (rough  
 (or *E. papuana*?),  
 at base) Dec. *bigalaw*, bottle-tree,  
 to 50ft. *Buddah*, *eurloa*, other  
*Phyllanthus* sp., *Pittosporum* sp., *Bursaria*  
 small trees or shrubs (species of ?),  
*spinosa* Cav. ? *Methiotea* sp., *Psychotrius*  
 prickly, scramble abundant;  
*seriatus*, *Troglattina australis*, *Macrotoma*  
*Eulalia fulva* + other grasses  
 sp. 16, *Stenocatanopsis angustifrons*,  
 to 3ft. Brown fine sandy loam.  
*Austraria* ? *proxima*, *Caledia capitata*.  
*undulata* King. *Heteropogon*

*Austrocrisognathus*

805. Emerald

806. heave Emerald

819. Undulating black soil,  
*Biolopus thalassium*  
 with *Dichranthium sericeum*  
 + *Panicum* sp. dense to 3ft. Dec.

Acacia vicinaria. Austracris  
guthrieana, locusta, latter  
 numerous.

6826 Glendarrwill

832 Anakie

835. Anakie Range. E. racemosa,  
Austracris ? basalis, Peaterina sp. "  
 smooth-barked Woo woods (E.  
Cedarnia spp. (2), " (or E. papuana ?),  
dichromophloea ?), Acacia chrolepis  
Yoniana sp., ? Methuena sp. "  
 (all to 25ft) with occ. beam "N.T.  
Casua sp. aff. "C. brewsteri F. Muell.  
ironwood (spec.) to 15ft. & buddh.  
Pyrenostictus seriatus  
Dichanthium, Themeda & Anolisida

sparse to 3ft, some large dicot.  
 herbs. Mundulatum, some large  
 stones. Heteroptemis, Diolopus

844. Ridge with brown <sup>fine</sup> sand,  
Heteroptemis obscurilla, Cedarnia sp.,  
 loam & a few stones at summit.  
Perbellia sp. (j.), Macrotana sp. 16, Diolopus  
E. melanophloea to 20ft, v. occ.  
Halassimus  
E. Krummhaia (?), Dichanthium

sericeum, Themeda australis  
 to 2ft. Froggattina.

845 Siding

6852. Ridge with brown loam.  
*Macrotoma* sp. 16, *Cedarnia* sp., *Histopis*,  
 somewhat shrubby, *E. unilamiflora*  
*Thalassium*, *Calodia captiva*  
 scattered to 25 ft. occ. budak,  
 prickly scrubber. Heteropternis.

853 Willows Sta. Railway

869 Bogantungan

870 " " 30/4 deposit.

872. Rocky hill slope with pale  
 loam, sp., *Austrocinis*? *basalis*, *Calodia*  
 brown loam. *E. racemosa*, occ.  
*captiva*, *Heteropternis obscurula*, ? *Methiolan*  
*E. unilamiflora*, to 20 ft. Several  
 sp. A: *Hakea laevis* R. Br. B: *Santalum*  
 shrubs or small trees to 15 ft.  
*paniculatum* R. Br. C: *Dichroctenium spicatum* (F.  
 spec. A - F) widely spaced.  
 Muell.) *Somin*. D: *Scorvold spinescens* R. Br.  
*Calodia fulva* & *Themeda* *occ. budak*:  
 E: *Petalostemum quadriloculare* F. Muell., var.  
 to 3 ft. *pubescens* F. Muell.

882 Rail Sta.

886 Undulating pale brown loam  
*Peakesia* sp. (?) *Cedarnia* spp. (?),  
*E. humiflora* to 30 ft., with budak  
*Heteropternis obscurula*, *Macrotoma* sp.,  
*milga*, *Ventilago*, *Banherua*,  
 occ. *Pycnostictus seriatus*, morabine  
*Kurajong*, *Acacia excelsa*,  
*Scorvold spinescens*  
 spec. D, prickly scrubber.  
*Dichanthium sericeum*, *Themeda*

australis, to 3ft, Chloris  
 truncata, Eumeapogon <sup>(?)</sup> Aristopus  
 Moroba on Chloris + Eumeapogon.  
 900. Gently undulating red-brown  
 sandy loam. E. terminus <sup>(?)</sup>, E.  
~~dehincophloia~~ <sup>papuae (?)</sup>, E. melanophloia,  
<sup>Acacia excelsa Benth.</sup>  
 occ. E. populifolia, Acacia sp.,  
 1/2 spec. G<sup>3</sup>, all to 30-40ft, with  
 mulga, Ventilago, leucwood, Alstonia  
<sup>Scalvola spinescens</sup>  
 confertifolia, spec. D, huddah, +  
 other shrubs + small trees. Salvia  
 pulva, Themeda australis,  
 Chloris sp., Aristida, to 1-4ft.

Heterospermia.

900.9 Dry Top

914 Alpha.

916. Plain with red-brown sandy  
 loam. E. <sup>Eucalyptus papuana F. Muell.</sup> terminalis, E. papuana,  
 Aristopus thalassimus, Macrotona sp. 16  
 at sav. woodland density, to  
 40ft, occ. E. melanophloia. Aristida  
 jorchoensis of uniform density

to 3ft.

932 Batai

E. polycarpa F. Muell.

934. E. terminalis, another bloodwood

Aprophis sp., Kusurpia sp., Macrotona (sp.)

with gully mustard - ~~cc~~ (see p. 10) K.

morabine, Acacia cunninghamii Hook.

E. melanophloea, at a wattle

Adalappa sp., Grevillia pteridifolia Knight

(spec. J), occ. desert oak (?) (spec I),

Histopus thalassinus, Austragris ? basalis

Kurralong, and other plants, or

H: Aephtonia, exsicc. Risset ex Kinde.

small trees (eg. spec. H). Eulalia

fulva, Themeda australis, Aristida

jirichocensis, to 3ft, <sup>Triodia sp.</sup> Triodia sp.(spec.) in patches. ~~the~~ <sup>Moraba</sup> ~~range~~

&amp; Macrotona on Triodia. Gently

undulating red sand. Heliospermis

942. Mulga scrub to 15ft on

genus nov. 5 sp., Drogyattina australis,

undulating country of Deering

Macrotona spp. (2), morabine

Range. Pale brown dusky soil

with fine lateritic gravel. Sparse

pasture of Eragrostis sp. (spec)

&amp; Aristida sp., to 9in. Occ. E.

populifolia, E. racemosa &amp; E.

melanophloea overtopping the mulga

Thryxtonemene sp. or Microcryptus  
sp., Calytrix longiflora F. Muell.

Heteropternis. Moraba on Eragrostis.

6748 Jericho

961

Shinarump

E. similis Maiden (spec)

964. yellow-barked bloodwood  $\frac{1}{2}$  E.  
Microda sp., Macrotona spp. (3), Hypotraxis  
kermadecensis to 25ft. Various  
sp., genus nov. 9/5 sp., Peakesia sp.,  
Acacia & other shrubs to 4ft., a  
Heteropternis obscurula, Gonialoa sp., morabine  
H. behanymum, & Triodia. Red-brown

band on broad rise. Heteropternis,

Austrocris basalis.

974 Rail Siding

977. gentle slope. Pale brown

genus nov. 77 sp. 1, Macrotona spp. (2),

Paralepium soil with some

Ruscuplia sp., genus nov. 5 sp.

latentic gravel. E. papuana  
to 25ft., occ. Buddah, Acacia

excol sa. Aristida to 2ft. &

prob. Triodia mitchellii Benth.

Triodia sp. (spec). Macrotona

Ruscuplia in Triodia.

979 Lochnagar

985. Slightly rising <sup>sand</sup> plain with  
Macrotona sp.

large patches of Triodia bandow

to 9in. (except inflorescence). Only



widely

Other plant scattered on banks of  
Mycoporum? on 1st river to 6ft!

6990 Geera

7001 Barcaldine

7002 Barcaldine 1/5/57 depart

007 Alice River

Macrotona sp., Macrozylota sp. (j),  
013. Sedga scrub to 15 ft. dense,  
Cedaria sp., Macrolophota sp., Rapsilla fusca,  
some local. A shrubby, Rhagodia  
Coryphites sp., Austracis guttulosa, Aiolopus  
to 4ft, Bassia leucina, & other  
Halassinus, Heteropternis obscurilla,  
Passer, sparse. ~~Hetero~~ Acrida  
Zabrata sp. 1, Spallia sp. (j), Genus nov. 5 sp.,  
Trasopara to 9m. Genus nov. 13 sp.

018. Left Turn to Kyatton

031. Grey-brown heavily self-cult.  
Aiolopus Halassinus, Zabrata sp. 1,  
ing out (ashy brown) with  
Psakisia sp., Heteropternis obscurilla,  
Dichanthium sericeum & others  
Austracis guttulosa

acacia larva to 2ft. Plain with  
Acacia cana Maiden  
widely spaced Acacia sawdust

(?) (spec) to 20 ft., Hetero dendron  
Acacia farnesiana (L.) Willd.  
to 10ft., & Acacia sp. (spec) to 4ft.

Chort.

049. Ecotone between ridge on

brown loam with a little  
*Macrostoma* sp. 16, *Zabralla* sp. 1, Genus no. 5

gravel & brown silty sandstone  
 sp. *Sidaea*, *Hindia*,  
*Heterodonta*, *Glycera*, *Acacia*

*sarothra*, *Momy*, *Acacia*, from  
 the above all present but

unusually spaced *Pistia*, *Humulus*  
*sericeum* & other grasses, etc.

*Passia* quinquecolorata, *Pistia*,  
*Heteroptermis*.

70.51 Skeleton Ck.

054 Douglas Ponds Ck.

068 Blackall

078. Bloodwood, rosewood, *Acacia*  
*Pistia*, *Malassimus*, *Loxostoma nigrofiora*,  
*Metopium*, *Spumacacia*, etc. *Spica*  
*Scalvola spinexens*.

D, water lily, with *Humulus*, *Humulus*  
*sericeum*, *Eulalia fulva* to 3 ft.

*Heteroptermis*.

094 Barcoo River

100. Brown sandy loam plain  
*Monstria* sp.  
*E. populifolia*, occ. *E. melanophylla*

Oedalus australis, Heteroptera 45

both to 40 ft., with bed ab,  
obscurula, Cedarunia spp. (2), Zabrota sp. 1,  
sulca, Can. linn. d., to 16 ft., Crewa  
Aclopus thalassimus, M. porum  
near to 10 ft., small myoporum  
dissecti A. Cunn. Macrotona sp. 16, Peakesia sp.,  
(spec.) under oreo lenn dia ora  
Lemus no. 13 sp., Troggattina australis,  
(Hov). Thlora truncata rather  
morabine.

short grass to 9 in. Acrida

7112. ~~Grey-brown~~ grey-brown self - my leaves  
Zabrota sp. 1, Choroicetes terminifera  
non-grass self flam with Rabelia  
pectinata (?) Pachanthium olivaceum  
dense to 18 in., rising slightly  
to where soil a little lower  
self - un leaves, with at florid  
thalora to 20 ft. Aclopus,  
Pr. straccis guttularia. Forcipifera  
rock.

128. Grey-brown self - un leaves  
Choroicetes terminifera, Troggattina australis  
self flam, no gravel. Rabelia  
pectinata (?) in un leaves spaces  
tu sacks, rather well grazed  
to 9 in.

130. Tambo.

215. 130 Tando (deport)

7145. *Gidcea* occ. Malaya, rosewood,  
*Ariopus thalassinus*, *Didalium australe*,  
 Uddah on grey self-mulching  
 Zabala sp. 1  
 soil at top of low rise (Gangga  
 "Range") adjacent to downs.

*Dichanthium sericeum* & patches  
 of *Bassia quinqueangula*.

158. Pale brown sandy loam on  
 genus nov. 5 sp., genus nov. 13 sp.,  
 level area with *E. populifolia* to  
*Monistria* sp., *Cedannia* sp., *Allemdia*  
 30 ft, *Heterodendron*, *Spec. D.*  
*Psychotrius giratus*, *morabimb* (2 spp.)  
 Uddah, Umbelago, Bannura  
*Cunninghamia*. Sparse growth  
*Eragrostis lacunaria* T. Muell.  
 of *Eragrostis* sp. (open) to 9 in, with  
 some taller grasses in patches

some forbs. Occ. *Bassia birchii*  
*Morabas* on *Eragrostis*

170. Grey brown self-mulching  
 Zabala sp. 1, *Ariopus thalassinus*,  
 soil on grey self-mulching  
*Chrosticetes hominifera*  
 plain with mainly *Zabala*  
 in spaced tufts to 1 ft., occ.  
*Bassia birchii* & *B. quinqueangula*  
*Aerida*.

*Aiolopus thalassinus*, *Peakesia* sp.

7182. Underlying brown sandy

*Cedaria* spp. (2), *Macrotoma* sp. 16,  
loam. E. *Populifolia* to 50ft.  
*Heteropternis obscurella*, *Troggathina australis*,  
*Arctida*, etc. *Desmanthemum*,  
*Pycnostictus seriatus*, *lacunaria* genus  
patches of *Eragrostis* spp. (same  
no. 13 sp., genus no. 5 sp., more times (2 spp.)  
to 7158); *Bassia brachy* frequent.

*Aiolopus*, *Oedaleus*, *housta*.

189 Nere River

192. E. *populifolia* to 50ft, with  
*Cedaria* spp. (2), *Peakesia* sp., morabius  
rosewood, *Epec. D. lundeh*,  
(2 spp.), *Troggathina australis*, genus no. 5  
*mulga*, *brigalow*, etc. *mulga*  
sp., Genus no. 13 sp., *Elephantus quadrilobus*,  
Red-brown sandy loam, gently

*Monistria* sp., *Aiolopus thalassinus*,  
underlying. Small under shrubs:  
*Macrotoma* spp. (2), Genus no. 95 sp., *Acrida*  
*Bassia brachy*, *Myrtaceae* sp.,  
*Coniza*, *Heteropternis obscurella*.

others. *Arctida* + other grasses  
mainly to bin. *Pycnostictus*  
*seriatus*, *Oedaleus*.

203 *Agathella*

208 *Burenda* Ck

209. Low quartzite outcrop. E.  
Genus no. 95 sp., *Heteropternis obscurella*,  
can *bagcana* to 60ft, *mulga* +  
*Cedaria* spp. (2), *Peakesia* sp., *Oedaleus*  
*brigalow* to 20ft, *lundeh*, etc.

australis, Monistria sp., Genus nov. 813  
mulga. Sparse thin cover  
sp., Macrotona sp. 16, Genus nov. 5 sp., Morabine  
Arctostida sp. + Cragrostis sp.  
as before. Pycnostictus seriatus,  
Froggattina.

7220. Mulga to 25 ft. slightly  
Genus nov. 95 sp., Genus nov. 5 sp., Muldah  
Mucron. occ. E. populifolia, 1  
Macrotona sp. 16, Cedarinia sp.  
On red sand, slightly undulating  
Monistria sp.  
Eremophila freelingii to 3 ft, +  
mulga regrowth. ~~Sarcocolla~~  
Neorhine mitchelliana  
? Mura-chine sp. to 9 in. giving  
a fair cover.

230. Flat with red-brown sandy  
Cedalus australis, Cedarinia sp.,  
loam. Medley spaced E. populifolia -  
Macrotona sp., Morabine  
folia to 30 ft, rosewood, Muldah  
Pasture composed of Chloris sp.  
Chloris pectinata Benth.  
(spec. 1) to 10 in. with some  
Chloris scariora F. Muell.  
Chloris sp. (spec. 2) + with Bassia  
kirchii under tree. Pycnostictus  
seriatus.

247. Brown fine sandy loam  
on flat. E. populifolia to 35 ft.

Genus nov. 5 sp., *Troggattina australis*,  
with occasional rosewood  
*Chortocites terminifera*, *Adarimia* sp., *Acilopus*  
*Chironomus mucronata*, open, to 4 in.  
*Malassinus*, morabine  
*Bassia viridula* abundant to  
2 ft.

7253 Charleville

254 3/5/57 Charleville deposit

279. Mulga, E. *Populifolia* to 35 ft,  
*Adarimia* spp. (2), *Macrotona* spp. (2), *Monistria*.  
Muddah to 15 ft, a small woody  
sp., *Dodonaea tenuifolia* Lindl. *Peakesia*  
shrub to 6 ft. (spec.), sp. of grass  
sp., *Aerida copica*, *Gonimela* sp., *Troggattina*  
herb to 9 in., on stony slope  
*australis*, *Perbellia* sp., Genus nov. 5 sp., *Gerbes*  
with brown sandy loam.  
nov. 95 sp., *Heteropternis obskurella*, *Dedaleus*  
*Dedaleus*, *Pyrenostictus seratus*

*australis*, morabine  
(f), *Acilopus*, *Chort.*

293. Earthy undulating brown  
Genus nov. 6 sp., *Monistria* sp., *Macrotona*  
sand. E. *hulaphyloia* to 20 ft,  
*Acacia quidiun* Benth. spp. (2), Genus nov.  
a woody acacia (spec.) to 6 ft,  
28 sp., *Peakesia* sp., morabines (2 spp.)

fairly dense in places, *Triodia*  
*Triodia marginata* N.T. Burbidge  
sp. (spec.) throughout. The  
*Thryphonene* (?) shrub as on

Alice Tableland and a small  
*Dierostylis weddii* F. M. Bailey (spec.).  
grey plant to 9 in. *Moraba* with

no clear plant associated here.

Saw a *Pennisetia* & a *Eumecurus*

729. Red-brown sandy loam.  
*Adansonia* sp., *Macrotoma* sp., *Oedaleus*  
 under *Calong*. E. *populifolia* to 50  
 ft., *mulga*, *australis*, *Genus* nov. 5 sp.,  
 ft., *mulga*, *occ.* *Cent* *Case*. *Sticil*  
*Pycnostictus seriatus*, *Peakesia* sp.,  
*Spart* *from* 7279 *Common* *to* *4ft*.  
*Apotopsis* sp., *Gonocia* sp., *Genus* *nov.* 28 sp.,  
*Eremophila labelei* (N) *occ.* *to*  
*Austracis guttulosa*, ? *Genus* *nov.* 68 sp.  
 2ft. *Sp.* *in* *the* *grass*. *Patch*  
*of* *the* *same* *kind*. *Arotopus*,  
*Acrida*, *Froggathia*.

§ 330 Boatman ~~FL~~ turn-off.

354. Red-brown sand plain. E.  
*Peakesia* sp., *Genus* *nov.* 28 sp., *Genus* *nov.* 95 sp.,  
*populifolia* to 35 ft., *occ.* E. *melang*.  
*Genus* *nov.* 5 sp., *Macrotoma* sp. 16, *moraine* *to* *2ft*.  
*phlora*, *mulga*. *Aristida jorchocensis*  
*neurachne mitchelliana* *Nes* especially  
*some neurachne* (*spec.*) *under*  
*trces*. *Heberopterus*

383. Thinned E. *populifolia*, *mulga*  
*Pycnostictus seriatus*  
 to 30ft, with *mulga* regrowth.  
*Parhincus* sp.,  
 Dense *Digitaria* sp., *Paspalidium*  
*gracile*, patches of *Themeda*  
*australis*. *Oedaleus*. Red sand,  
 flat.



385 Red Junot. (Cuma. red.)

388 Theodore Tank.

391. Brown sandy loam, gently undulating. Boundary of gidgee *Didalium australis*, *Macrotoma* spp. (2), genus to 25 ft (with ~~occ~~ *Uddah* *occ.* nos. 95 sp., ? Genus nov. 68 sp. *mulga*) and *E. populifolia*, *mulga*, to same height. *Paspalidium gracile*, *Eragrostis* sp., to 9 in., *Bassia birchii* to 18 in. *Acrida*, *Chot.*

414 Bollon

414 Bollon depart 4/5/57

415. Red-brown sandy loam, slightly undulating. *E. populifolia* to 50 ft, *Cedaria* sp., *Pycnostictus striatus*, genus *mulga*, *mulga* regrowth to 15 ft. nos. 95 sp., Genus nov. 5 sp., *Heteropternis* *occ.* *Uddah* *Heterodendron*, *obscurilla*, *Didalium australis*, *Arotida jensenensis* to 2 ft, with

*Digitaria* sp., *Eragrostis* sp., & *Neracine mitchelliana* *Neracine*; *occ.* *Bassia birchii* & *Bassia* & *Rhagodia* spp.

422 Turned off from St George  
Y Roll.

7426. Red sand plain. *E. intertexta*  
*Gonjara* sp., *Coryphostes* sp., *Macrotona* spp. (2),  
 to 70ft. with some mulga, *Baccharis*  
*Ephantus quadrilobus*, Genus nov. 28 sp.,  
*sculsa*, *Uddah*, and *Cassia*  
*morabine*  
 sp. (to 5ft, fairly dense in patches).  
*Paspalidium*  
*Aristida richoensis*, *Paspalidium*  
*graille* (R. Br.) *Hughes* *mitchelliana*  
 sp. (spec.), *Muraehne*, occ.  
*Sida* sp. Moraba on *Paspalidium*.

434 Turn to Argyle 12 miles (Right)

441. Slightly depressed area with  
*Austrocrioguttulosa*, *Cedarunia* sp., *Monistria*  
 slightly self-mulching gray-brown  
*pustulifera*, *Macrotona* spp. (2), Genus nov.  
 soil with gilgais. *Belah*, *E.*  
 5 sp., *Bernius* sp., *Froggattina australis*,  
*populifolia*, to 40ft, with mulga,  
 occ. *morabines* (2 spp.)  
*Uddah*. *Dichanthium sericeum*,

*Chloris* sp., with couch in the  
 gilgais & *Bassia birchii*  
 abundant in patches. *Acidopus*,

*Dedalus*, *Acinda*, *Froggattina*

Moraba (small) associated with *B. birchii*.  
 456. Brown sand, level country.  
*Macrotona* spp. (2), *Peakesia* sp., *Uronisa*  
*E. populifolia* to 70ft, bullock to  
*guttulosa*, Genus nov. 95 sp., *Dedalus*  
 40ft, *Uddah*, occ. *Pine*, *E.*  
*australis*, *Cedarunia* sp., Genus nov. 5 sp.,  
*intertexta*, *Ufwood*, *Udwood*

(2 ~~Trachysp~~)

*Pycnostictus seriatas*, moraba <sup>53</sup>

(50ft), *Heterodendron*, *Aristida*  
*jeichocensis* & "*Paspalidium*"  
to 2ft., occ. *Sida*. Moraba on  
"*Paspalidium*". Froggattina.

467. Low-lying swampy area.  
*Austracris guttulosa*, *Bermius* sp.,  
*E. coolabah* to 2ft., *Acacia*  
*Schizobothris flavovittatus*, *Acetopus*  
*stauophylla* to 15ft., *Trueman-*  
*thalassimus*, *Monistria pustulifera*  
*Leckia cuminghamii* to 6ft.,  
occ. *Acacia salicina*, *Urtica*.  
Grasses & swampy plants to  
1ft. Acrida.

469 Rooloovale Ck.

471 Culgoa River

474 Toobee Ck

479 Doombandi

490. ~~So~~ Brown sand flat. E.  
(40ft),

*populifolia* & *villosa*, *Acacia*  
*Adamina* sp., *Podalium australe*, *Macrostoma*  
*eccelsa*, *Callitris glauca*, occ.  
sp., *Pealesia* sp., *Froggattina australis*,  
*Urtica*, wild orange, Rather  
Genus nov. 5 sp.

Thin pasture of various species,  
including *Paspalidium gracile*,

especially under trees. *Bassia*  
*berchii* in patches. Diolopus:

Heteropternis, Acrida, ~~to~~ Rustriacris  
guttulosa.

7508. Atalaya, *Hindessia*, *melga*,  
*Macropholia* sp. *Owenia acidula*.  
*Ventilago*, occ. *huddah*, ~~to~~  
 wild orange, on grey-brown clay  
 loam flat. *Chloris acicularis*  
 to 8 in, scattered *Bassia quinque-*  
*cuspis*, *Rhagodia* spp. & creeping  
*Abrus* spp. Some bare ground.  
Diolopus, Chot., Pedaleus.

520 Hebel

527. Low ridge with slight  
 outcropping of conglomerate. Brown  
 with dense quartz gravel  
 sandy loam. *E. populifolia*, *melga*  
*Sepantus quadrilobus*, *Pedaleus australis*,  
*E. melanophylla*, *Acacia scabra*,  
*Chortocista tenuiflora*, *Macrotana* sp. 16,  
 occ. *melga*, *huddah*. *Arshda*  
*Pycnostictus senatus*, <sup>genus nov. 5 sp.</sup> sp. to 9 in, occ. *abpaldium*  
 granule. *Heteropternis obscuriflora* (?)  
 under trees. Heteropternis (f).

533 Angled soil

Turned back

535

Turned off to Lightning  
Ridge - Walgett.